

Patent
Attorney's Docket No. 009683-373

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)	
Eiro FUJII et al.)	Group Art Unit: Unassigned
Continuation of)	Examiner: Unassigned
Application No.: 09/387,498)	
Filed: February 15, 2002)	
For: MEASURING SYSTEM WITH)	
IMPROVED METHOD OF READING)	
IMAGE DATA OF AN OBJECT)	

*3/Pre -
Amend
C
G. Stanley
6-20-02*

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to examination on the merits, please amend the above-captioned application as follows:

IN THE CLAIMS:

Please add new claim 27 as follows:

--27. (New) An image input system, comprising:
a plurality of measuring units for measuring an object and for generating shape data of the object, the measuring units being disposed at a plurality of positions relative to an axis associated with a position of the object;
a calculating unit for calculating coordinate transformation information based upon a plurality of shape data obtained from different points of view of the object obtained by the measuring units disposed at the plurality of positions, said coordinate transformation information including a position of the axis; and
a processing unit for synthesizing at least some of the plurality of shape data in accordance with the calculated coordinate transformation information.--

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